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American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
Vol: 75 No: 7

For Week Ending: February 18, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 02/18/94	Last Week Ending: 02/11/94	Last Year Week Ending: 02/19/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	13,638	13,670	13,503	-32	135
Operable Capacity	15,145	15,145	15,542	0	-397
Percent Operated	90.0	90.3	86.9		
MOTOR GASOLINE					
Total Motor Gasoline Production	6,908	6,952	7,104	-44	-196
Total Motor Gasoline Stocks	228,143	228,773	240,428	-630	-12,285
Total Finished Gasoline Stocks	184,286	185,937	197,923	-1,651	-13,637
Blending Components Stocks	43,857	42,836	42,505	1,021	1,352
JET KEROSINE					
Total Jet Kerosine Production	1,374	1,431	1,377	-57	-3
Total Jet Kerosine Stocks	38,126	37,720	37,907	406	219
DISTILLATE FUEL OIL					
Total Distillate Production	3,165	3,313	2,812	-148	353
Total Distillate Stocks	110,152	113,359	118,275	-3,207	-8,123
RESIDUAL FUEL OIL					
Total Residual Fuel Production	813	727	824	86	-11
Total Residual Fuel Stocks	42,242	45,006	44,760	-2,764	-2,518
IMPORTS					
Crude Oil Imports	6,321	5,560	5,663	761	658
Product Imports	2,168	1,989	2,102	179	66
CRUDE OIL STOCKS	333,493	331,259	329,023	2,234	4,470
CRUDE SUPPLY BALANCE	631				

See Definitional Notes on Page 6.

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U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,437	1,256	1,282	1,442	88.9
Appal. No. 1	113	105	106	109	97.2
PADD 1 TOTAL	1,550	1,361	1,388	1,551	89.5
Week Ago	1,599	1,350	1,383	1,551	89.2
Year Ago	1,594	1,181	1,183	1,544	76.6
IN, IL, KY	2,201	2,110	2,188	2,327	94.0
MN, WI, ND, SD	395	385	385	368	104.6
OK, KS, MO	706	689	696	726	95.9
PADD 2 TOTAL	3,302	3,184	3,269	3,421	95.6
Week Ago	3,399	3,177	3,254	3,421	95.1
Year Ago	3,162	3,006	3,074	3,356	91.6
Inland TX	522	509	522	530	98.5
TX Gulf Coast	3,531	2,975	2,997	3,231	92.8
LA Gulf Coast	2,434	2,246	2,285	2,646	86.4
N. LA and AR	199	181	181	256	70.7
NM	93	93	93	95	97.9
PADD 3 TOTAL	6,779	6,004	6,078	6,758	89.9
Week Ago	6,674	6,021	6,112	6,758	90.4
Year Ago	6,725	6,167	6,259	7,173	87.3
PADD 4 TOTAL	486	449	454	519	87.5
Week Ago	469	444	449	519	86.5
Year Ago	440	394	403	514	78.4
PADD 5 TOTAL	2,575	2,393	2,449	2,896	84.6
Week Ago	2,652	2,427	2,472	2,896	85.4
Year Ago	2,715	2,503	2,584	2,955	87.4
U.S. TOTAL	14,692	13,391	13,638	15,145	90.0
Week Ago	14,793	13,419	13,670	15,145	90.3
Year Ago	14,636	13,251	13,503	15,542	86.9

See Definitional Notes on Page 6.

U.S. REFINERY OUTPUT
(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	735	332	—	403	5	112	112	—	390	133	257	126
Appal. No. 1	42	—	—	42	—	—	—	—	28	17	11	5
PADD 1 TOTAL	777	332	—	445	5	112	112	—	418	150	268	131
Week Ago	839	360	—	479	—	92	92	—	496	147	349	138
Year Ago	826	*na*	*na*	*na*	7	45	*na*	*na*	382	*na*	*na*	115
IN, IL, KY	1,237	378	—	859	3	123	119	4	477	237	240	52
MN, WI, ND, SD	252	102	—	150	1	28	28	—	97	17	80	6
OK, KS, MO	393	167	—	226	3	37	37	—	181	99	82	6
PADD 2 TOTAL	1,882	647	—	1,235	7	188	184	4	755	353	402	64
Week Ago	1,847	637	—	1,210	11	211	207	4	778	362	416	94
Year Ago	1,645	*na*	*na*	*na*	15	221	*na*	*na*	663	*na*	*na*	74
Inland TX	300	26	—	274	10	39	36	3	115	92	23	17
TX Gulf Coast	1,478	133	—	1,345	11	314	288	26	631	298	333	199
LA Gulf Coast	939	77	—	862	2	308	299	9	597	190	407	76
N. LA and AR	53	2	—	51	5	7	7	—	48	43	5	10
NM	56	3	—	53	—	11	1	10	36	36	—	1
PADD 3 TOTAL	2,826	241	—	2,585	28	679	631	48	1,427	659	768	303
Week Ago	2,851	308	—	2,543	36	733	678	55	1,460	723	737	237
Year Ago	3,180	*na*	*na*	*na*	51	678	*na*	*na*	1,266	*na*	*na*	317
PADD 4 TOTAL	276	85	—	191	8	26	26	—	130	100	30	8
Week Ago	219	84	—	135	7	19	19	—	130	91	39	9
Year Ago	149	*na*	*na*	*na*	9	23	*na*	*na*	87	*na*	*na*	13
PADD 5 TOTAL	1,147	227	—	920	—	369	354	15	435	203	232	307
Week Ago	1,196	259	—	937	—	376	313	63	449	243	206	249
Year Ago	1,304	*na*	*na*	*na*	25	410	*na*	*na*	414	*na*	*na*	305
U.S. TOTAL	6,908	1,532	—	5,376	48	1,374	1,307	67	3,165	1,465	1,700	813
Week Ago	6,952	1,648	—	5,304	54	1,431	1,309	122	3,313	1,566	1,747	727
Year Ago	7,104	*na*	*na*	*na*	107	1,377	*na*	*na*	2,812	*na*	*na*	824

See Definitional Notes on Page 6.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
		Finished Motor Gasoline				Blending Components	Naphtha Type	Kerosine Type					
	Total	Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished				Total	Sulfur <= .05%	Sulfur > .05%		
New England	5,076	5,064	601	—	4,463	12	53	496	6,143	1,175	4,968	1,360	—
Central Atlantic	35,431	29,408	9,224	—	20,184	6,023	22	3,374	20,681	4,512	16,169	10,893	9,449
Lower Atlantic	22,659	22,324	3,445	—	18,879	335	109	4,470	11,606	4,432	7,174	2,999	427
PADD 1 TOTAL	63,166	56,796	13,270	—	43,526	6,370	184	8,340	38,430	10,119	28,311	15,252	9,876
Week Ago	62,544	56,616	13,893	—	42,723	5,928	277	7,019	39,928	11,697	28,231	16,336	9,150
Year Ago	69,804	64,004	*na*	*na*	*na*	5,800	239	9,782	52,371	*na*	*na*	17,330	11,471
PADD 2 TOTAL	60,672	51,186	985	—	50,201	9,486	742	7,211	30,155	17,996	12,159	2,888	16,494
Week Ago	60,954	51,140	877	—	50,263	9,814	812	7,516	30,150	18,485	11,665	3,279	15,779
Year Ago	66,006	55,643	*na*	*na*	*na*	10,363	1,024	8,089	29,278	*na*	*na*	2,273	14,528
PADD 3 TOTAL	61,703	45,994	3,413	—	42,581	15,709	830	14,562	27,378	11,831	15,547	16,019	51,872
Week Ago	62,839	47,237	3,746	—	43,491	15,602	923	15,261	29,043	10,362	18,681	17,086	50,429
Year Ago	65,932	48,280	*na*	*na*	*na*	17,652	1,738	13,570	25,469	*na*	*na*	15,751	40,089
PADD 4 TOTAL	7,724	4,916	336	—	4,580	2,808	236	620	3,288	1,899	1,389	418	2,549
Week Ago	7,484	4,553	407	—	4,146	2,931	216	657	3,333	1,944	1,389	484	2,540
Year Ago	5,848	4,051	*na*	*na*	*na*	1,797	351	515	1,916	*na*	*na*	399	2,089
PADD 5 TOTAL	34,878	25,394	5,030	—	20,364	9,484	105	7,393	10,901	7,034	3,867	7,665	24,551
Week Ago	34,952	26,391	5,680	—	20,711	8,561	102	7,267	10,905	7,198	3,707	7,821	24,621
Year Ago	32,838	25,945	*na*	*na*	*na*	6,893	1,207	5,951	9,241	*na*	*na*	9,007	21,633
U.S. TOTAL	228,143	184,286	23,034	—	161,252	43,857	2,097	38,126	110,152	48,879	61,273	42,242	105,342
Week Ago	228,773	185,937	24,603	—	161,334	42,836	2,330	37,720	113,359	49,686	63,673	45,006	102,519
Year Ago	240,428	197,923	*na*	*na*	*na*	42,505	4,559	37,907	118,275	*na*	*na*	44,760	98,810

See Definitional Notes on Page 6.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)
(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: February 18, 1994	4,305.0	5,960	981
Week Ended: February 11, 1994	4,305.0	5,350	678
Week Ended: February 4, 1994	4,319.0	6,946	866
Week Ended: February 19, 1993	4,337.0	5,463	697
DOE latest (09/93):	4,257.0		
PADD 5			
Week Ended: February 18, 1994	2,565.0	361	69
Week Ended: February 11, 1994	2,565.0	210	88
Week Ended: February 4, 1994	2,621.0	221	81
Week Ended: February 19, 1993	2,588.0	200	46
DOE latest (09/93):	2,424.0		
TOTAL U.S.			
Week Ended: February 18, 1994	6,870.0	6,321	1,050
Week Ended: February 11, 1994	6,870.0	5,560	766
Week Ended: February 4, 1994	6,940.0	7,167	947
Week Ended: February 19, 1993	6,925.0	5,663	743
DOE monthly - year ago	6,890.0		
DOE latest (09/93):	6,681.0		

CRUDE OIL STOCKS BY LOCATION
(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5		TOTAL
					TOTAL	ALASKAN IN TRANSIT BY WATER	
Current Week	12,464	77,414	154,969	10,711	77,935	21,411	333,493
Week Ago	14,384	77,781	151,677	10,894	76,523	19,560	331,259
Year Ago	12,978	68,029	160,974	11,827	75,215	16,625	329,023

Daily Average Crude Oil Supply Balance (In Thousands of 42-gallon barrels)	
Current Week:	631
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	33	—	—	33	3	—	15	124	12	112	148	—	—	33	356
Central Atlantic	33	—	—	33	3	—	52	149	36	113	267	10	133	44	691
Lower Atlantic	115	—	—	115	3	—	22	13	13	—	—	—	—	39	192
PADD 1 TOTAL	181	—	—	181	9	—	89	286	61	225	415	10	133	116	1,239
week ago	228	—	—	228	13	—	74	291	25	266	660	13	140	21	1,440
4 Week averages															
avg - current 4 weeks	226	—	—	226	10	7	82	261	47	214	448	19	159	64	1,276
avg - year ago 4 weeks	248	*na*	*na*	*na*	35	2	77	208	*na*	*na*	226	43	152	80	1,071
PADDs 2-4 TOTAL	—	—	—	—	2	—	—	24	8	16	56	154	417	193	846
week ago	—	—	—	—	—	—	—	21	7	14	16	144	212	69	462
4 Week averages															
avg - current 4 weeks	—	—	—	—	4	—	—	21	7	14	26	14	289	154	641
avg - year ago 4 weeks	25	*na*	*na*	*na*	1	2	2	10	*na*	*na*	31	195	300	140	706
PADD 5 TOTAL	7	—	—	7	—	—	10	7	1	6	13	6	32	8	83
week ago	7	—	—	7	—	—	9	6	1	5	10	4	22	29	87
4 Week averages															
avg - current 4 weeks	7	—	—	7	—	—	9	6	1	5	11	6	22	17	78
avg - year ago 4 weeks	7	*na*	*na*	*na*	—	—	1	3	*na*	*na*	20	5	9	10	55
U.S. TOTAL	188	—	—	188	11	—	99	317	70	247	484	170	582	317	2,168
week ago	235	—	—	235	13	—	83	318	33	285	686	161	374	119	1,989
4 Week averages															
avg - current 4 weeks	233	—	—	233	14	7	91	288	55	233	485	171	470	235	1,994
avg - year ago 4 weeks	280	*na*	*na*	*na*	36	4	80	221	*na*	*na*	276	242	460	230	1,829

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subseq. ent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE
(In thousands of 42-gallon barrels)

	API Estimated Production		Dept. of Energy
	JANUARY 1994	DECEMBER 1993 /r	SEPTEMBER 1993
Florida	16.0	16.0	16.0
New York-Pennsylvania	6.0	6.0	6.0
Virginia	0.0	0.0	0.0
West Virginia	6.0	6.0	6.0
Illinois	53.0	52.0	54.0
Indiana	8.0	7.0	8.0
Kansas	135.0	134.0	137.0
Kentucky	10.0	10.0	13.0
Michigan	35.0	35.0	34.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	13.0	13.0	13.0
Ohio	25.0	23.0	25.0
Oklahoma	265.0	257.0	262.0
North Dakota	85.0	83.0	85.0
South Dakota	4.0	4.0	4.0
Alabama	54.0	52.0	54.0
Arkansas	28.0	27.0	28.0
Mississippi	60.0	57.0	60.0
New Mexico-So. East	173.0	172.0	173.0
New Mexico-Other	13.0	12.0	11.0
Louisiana	1,155.0	1,148.0	1,138.0
Texas	1,750.0	1,748.0	1,711.0
Colorado	79.0	78.0	78.0
Montana	49.0	48.0	48.0
Utah	58.0	57.0	57.0
Wyoming	238.0	235.0	235.0
Total Districts 1-4	4,319.0	4,281.0	4,257.0
Alaska	1,678.0	1,673.0	1,470.0
Arizona	0.0	0.0	0.0
California	938.0	946.0	950.0
Nevada	5.0	5.0	4.0
Total District 5	2,621.0	2,624.0	2,424.0
TOTAL U.S.	6,940.0	6,905.0 /r	6,681.0

/r Revised: Data currently displayed are based on reported volumes from 40 producing companies. These volumes are estimated to represent 50.5% of lower 48 states production. When combined with reported Alaskan data, the sample represents 62.5% of total U.S. production in December.